GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

STARRED QUESTION NO:285
ANSWERED ON:11.03.2003
CREDIT BASED EVALUATION SYSTEM IN INSTITUTES OF TECHNOLOGY
M.V.V.S MURTHI;UMMAREDDY VENKATESWARLU

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether the Government have a proposal to revert present system of higher education involving all Institutes of Technology to the credit based system of evaluation from the academic session beginning year 2003-04 as reported in Hindustan Times dated 17.2.2003;

(b) if so, the details in this regard;

(c) the time by which the system is likely to come into force; and

(d) the advantages of this system?

Answer

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT, MINISTER OF SCIENCE AND TECHNOLOGY AND MIINIST OCEAN DEVELOPMENT (DR. MURLI MANOHAR JOSHI)

(a) to (d): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN PARTS (a) TO (d) OF THE REPLY TO LOK SABHA STARRED QUESTION NO. 285 FOR 11TH MARCH, 2003 BY DRM. V. V. S. MURTHI AND PROF. UMMAREDDY VENKATESWARLU REGARDING CREDIT BASED EVALUATION SYSTEM IN INSTITUTES OF TECHNOLOGY.

All India Council for Technical Education (AICTE) which is empowered to lay down norms and standards for assessment in examinations considered the matter of assessment in examinations in its Executive Committee Meeting held on November, 2002 and decided that the credit based system of evaluation may be introduced in all technical institutions preferably from the academic session 2003-2004 but not later than 2004-2005. Credit based system is a modular system of offering courses giving flexibility to students in choice of courses during their entire programme of study. Under this system, evaluation is based on grading and CGPA (Cumulative Grade Point Average) which is grade point average for all the completed semesters at any point in time. This is an internationally accepted system of offering academic programmes and evaluation. IITs have been following this system since inception.

AICTE has decided that it will provide a model of credit- based system for the Technical Institutions. A Steering Committee of eminent educationists has also been set up by AICTE for this purpose. A series of workshops have been proposed in different parts of the country for the purpose of creating awareness and sharing of experience in this regard.

Following are the major advantages of the credit-based system:

- It gives flexibility to the students to complete their course at their own pace.

- It provides flexibility in the combination of courses.
- It allows accumulation of credits resulting in upward and horizontal mobility of the students across the system.
- It allows continuous and comprehensive evaluation spread over the total span of instruction time.
- It brings about transparency in the evaluation system.
- It is internationally accepted system.